

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 0    | 428/502 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/30 11:14 |
| L2    | 33   | 313/502 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/30 11:14 |
| L3    | 135  | 313/503 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/30 11:14 |
| L4    | 3720 | 313/504  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/30 11:14 |
| S1    | 139  | 313/506 and ((thin near2 film) or transistor or TFT) and (channel)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/04 14:25 |
| S2    | 1089 | 313/506 and ((thin near2 film) or transistor or TFT)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 12:32 |
| S3    | 231  | 313/502 and ((thin near2 film) or transistor or TFT)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 15:23 |
| S4    | 978  | 313/504 and ((thin near2 film) or transistor or TFT)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 16:04 |
| S5    | 601  | 313/509 and ((thin near2 film) or transistor or TFT)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 17:01 |
| S6    | 2    | 313/169.1 and ((thin near2 film) or transistor or TFT)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 17:01 |
| S7    | 832  | 315/169.1 and ((thin near2 film) or transistor or TFT)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/02 17:03 |
| S8    | 1129 | 313/506 and (p near\$3 channel)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2003/04/04 14:29 |

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| S9  | 242 | 313/506 and (p near\$3 channel) and (transistor or TFT)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2003/04/07 09:19 |
| S10 | 242 | 313/506 and (p near\$3 channel) and (transistor or TFT)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2003/04/04 14:46 |
| S11 | 30  | 313/506 and (bottom near2 gate)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2003/04/07 09:21 |
| S12 | 7   | 313/506 and (invert\$3 near2 stagger)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2003/04/07 09:22 |
| S13 | 2   | ("6072278").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/09/04 13:01 |
| S14 | 2   | ("6072278").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/04/27 10:38 |
| S15 | 228 | "313"/\$ and singlet and triplet                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2004/04/27 10:39 |
| S16 | 230 | "313"/\$ and singlet and triplet                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/04/27 10:39 |
| S17 | 141 | "313"/\$ and singlet and triplet and pixel                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/04/27 10:40 |
| S18 | 87  | "313"/\$ and singlet and triplet and pixel and transistor | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/04/27 10:56 |
| S19 | 2   | ("5932892").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/04/27 10:56 |

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| S20 | 2   | ("6072278").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/05 10:58 |
| S21 | 0   | "313"/\$ and (EL or electroluminescent) and (pixe with red) and (pixel with green) and (pixel with blue)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 11:08 |
| S22 | 632 | "313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 11:14 |
| S23 | 5   | "313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and (triplet with red) and (green with singlet)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 11:11 |
| S24 | 4   | "313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and (phosphorescent with red) and (green with fluorescent) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 11:14 |
| S25 | 316 | 313/504 and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 11:17 |
| S26 | 332 | "313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and transistor   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2004/11/05 13:11 |
| S27 | 2   | ("6099375").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/05 13:12 |
| S28 | 2   | ("6322720").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/11/05 13:12 |
| S29 | 371 | 313/506 and (triplet or phosphorescence) and singlet   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/23 11:57 |
| S30 | 465 | 313/506 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/01/24 08:07 |

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| S31 | 2        | "20050233170"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/23 12:27 |
| S32 | 20       | "4974942"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/23 12:28 |
| S33 | 20       | "5216331"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/23 12:55 |
| S34 | 2        | ("5294810").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/23 13:02 |
| S35 | 3        | ("5756224").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/23 13:02 |
| S36 | 2        | ("6160272").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/01/23 13:03 |
| S37 | 30       | "0390551"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/23 13:03 |
| S38 | 611      | 313/504 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/30 11:14 |
| S39 | 465      | 313/506 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/24 08:23 |
| S40 | 14950280 | S38 n ot S39   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/24 08:08 |
| S41 | 230      | S38 not S39  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/24 08:08 |
| S42 | 48       | 313/505 and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/01/24 08:25 |

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| S43 | 11  | S42 not (S38 or S39)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:23 |
| S44 | 11  | 313/507 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 09:10 |
| S45 | 1   | 313/508 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:25 |
| S46 | 47  | 313/509 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:25 |
| S47 | 3   | 313/510 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:25 |
| S48 | 4   | 313/511 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:25 |
| S49 | 62  | 313/512 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:25 |
| S50 | 583 | 428/690 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/30 11:14 |
| S51 | 113 | S50 not (S38 or S39)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:26 |
| S52 | 446 | 428/917 and (triplet or phosphorescence) and (singlet or fluorescence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:33 |
| S53 | 8   | S52 not (S38 or S39 or S50)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:33 |
| S54 | 11  | 257/E51\$ and (triplet or phosphorescence) and (singlet or fluorescence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:37 |

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| S55 | 3    | "02261889"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:38 |
| S56 | 3    | "03115486"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:39 |
| S57 | 3    | "11338786"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 08:39 |
| S58 | 3306 | (EL or electroluminescent) and<br>(triplet or phosphorescence) and<br>(singlet or fluorescence)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 09:10 |
| S59 | 1353 | (EL or electroluminescent) and<br>(triplet or phosphorescence) and<br>(singlet or fluorescence) and pixel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 09:11 |
| S60 | 984  | (EL or electroluminescent) and<br>(triplet or phosphorescence) and<br>(singlet or fluorescence) and<br>(pixel) and (red) and (green) and<br>(blue) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/24 09:18 |